



AMENDMENT UNDER 37 C.F.R. § 1.114(c)
U.S. Patent Application No. 10/799,918

Attorney Docket No.: Q78832

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An apparatus comprising:

a motion detection unit adapted to detect at least one motion of a body of the apparatus;

a data storage unit adapted to store command codes for a controlled device and information on at least one specific motion of the apparatus;

a transmission unit adapted to transmit data to the controlled device; and

a control unit adapted to control the transmission unit to compare motion information detected from the motion detection unit with motion information stored in the data storage unit, thereby searching whether the detected motion information corresponds to preset motion information, and if so, read the command code corresponding to the obtained motion information from the data storage unit, and output the read command code to the controlled device in a remote control signal form,

wherein the data storage unit further includes command codes respectively corresponding to a plurality of devices and information stored in correspondence to at least one specific motion each for each of the device and



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wherein the control unit changes modes to control a specific controlled device if motion information selecting a specific controlled device from the plurality of controlled devices is selected.

2. (original): The apparatus of claim 1, wherein the body is pen shaped.
3. (original): The apparatus of claim 1, wherein the body is bar shaped.
4. (original): The apparatus of claim 1, wherein the motion detection unit includes: at least one acceleration sensor adapted to output electric signals based on accelerations in a direction of motion of the body.
5. (original): The apparatus of claim 1, wherein the motion detection unit includes: at least one angular velocity sensor adopted to output electrical signals based on displacements of the body.
- 6.-7. (cancelled)
8. (currently amended): The apparatus of claim ~~6~~1, wherein the motion selecting the specific controlled device is a motion for writing letters corresponding to a name of the specific controlled device.

9. (original): The apparatus of claim 1, further comprising a display unit for displaying states based on the motions of the body.

10. (original): The apparatus of claim 9, wherein the control unit controls the display unit to display apparatus states based on electrical signals transferred from the motion detection unit.

11. (previously presented): The apparatus of claim 9, wherein the display unit includes at least one or more of an LED, an LCD, and a sound-generating device.

12. (original): The apparatus of claim 1, further comprising at least one input for inputting extra commands.

13. (previously presented): The apparatus of claim 1, wherein the motion detection unit includes a gyro sensor for outputting an electric signal based on 3-axis displacements caused by motions of an apparatus body.

14. (currently amended): A method comprising:
detecting at least one motion information from motions of a body;
comparing the detected motion information with motion information stored in a data storage unit which stores at least one motion information and a command code corresponding to the motion information, thereby searching whether the detected motion information corresponds to preset motion information;

if the detected motion information corresponds to the preset motion information, reading
a command code corresponding to the detected motion information from the data storage unit;

and

transmitting the read command codes to the controlled device in a remote control signal
form;

establishing command codes respectively corresponding to a plurality of devices and
information corresponding to at least one specific motion each on each of said plurality of
devices and

changing modes to control a specific controlled device from the plurality of controlled
devices, if motion information selecting the specific controlled device from the plurality of
devices is selected.

15.-16. (cancelled)

17. (original): The method of claim 14, further comprising:

displaying apparatus operation state based on the detected motion information.